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## Application

Blower Discharge Silencer for maximum silencing at blower speeds above transition speed.

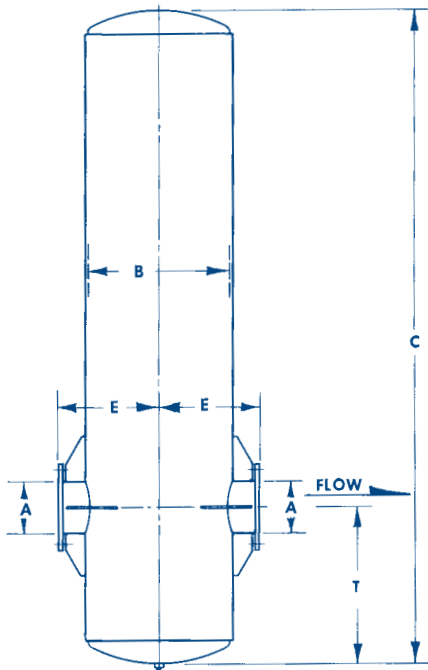
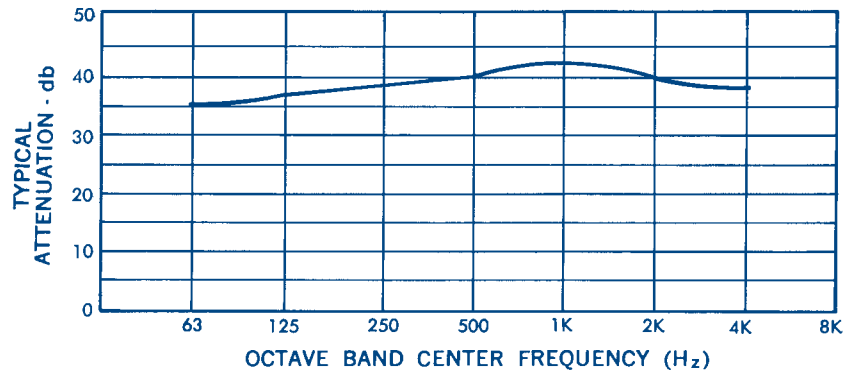
## Design

A multi-chamber silencer containing a high frequency absorption device in addition to a special arrangement of volumes and air passageways to effectively reduce both pulsation and excessive high frequencies through the process of converting noise energy into heat. D33T Silencers are normally installed vertically. Design parameters permit nozzle orientation to suit installation requirements.

## Construction

All welded steel sheet and plate construction for long service life. Acoustic absorption material temperature limits far exceed application temperatures. Exterior surfaces are prime coated. Flanges are drilled to match 125 lb. American Standard Flanges. Inspection openings, mounting brackets, relief valve nozzles or special paint are available at extra charge.

## Typical Attenuation Curve



**D33T**

Model	A	B	C	E	T		Wt.
					Min.	Max.	
D33T- 4	4	14	47	10	6	14	175
D33T- 5	5	18	60	12	7	13	200
D33T- 6	6	18	66½	12	9	15	225
D33T- 8	8	22	92	15	10	21	757
D33T-10	10	26	117	17	12	29	1015
D33T-12	12	30	130	19	13	34	1434
D33T-14	14	42	158	25	15	34	1935
D33T-16	16	48	177	28	17	40	3080
D33T-18	18	54	185	31	19	45	4425
D33T-20	20	54	197	31	20	46	4796
D33T-22	22	60	211	34	22	48	5667
D33T-24	24	66	225	37	24	50	6953